



**MEMS OPTICAL SWITCH ON A SINGLE CHIP**  
**AND METHOD**

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**Abstract of the Disclosure**

The present invention provides for a 1 X N optical switch having a switching component, an input, and a plurality of outputs formed in a single substrate. The switching component includes a pair of mirrors which are operated such that by  
10 changing the position of at least one of the mirrors, the output of the switch changes.